

## 108415 to 108548—Continued.

108548. (Undetermined.)

No. 914. July 3, 1934. A leguminous shrub found in rocky soil near the Government rest house on the Varsov River, north of Stalinabad, Tajikistan Province.

## 108549. MAHONIA TENUIFOLIA (Lindl.) Loud. Berberidaceae.

From Cuba. Seeds presented by Robert M. Grey, Superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received January 28, 1935.

A large evergreen shrub about 10 feet high, with alternate pinnate bright-green leaves and long racemes of yellow flowers. Native to Vera Cruz, Mexico.

## 108550 to 108555. CASTANEA spp. Faba-ceae. Chestnut.

From China. Seeds collected by Peter Liu and sent through Owen L. Dawson, American agricultural commissioner, Shanghai. Received February 1, 1935.

108550 and 108551. CASTANEA HENRYI (Skan.) Rehd. and Wils.

108550. *Feng Chiao Chu Lee*, Pearl chestnut of Feng Chiao, Chekiang Province.

108551. Pearl chestnut of Hsiao Feng, Anhwei Province.

108552 to 108554. CASTANEA MOLLISSIMA Blume. Hairy chestnut.

*K'uei Lee*, large chestnut. Collected in Chekiang Province.

108552. From Hang Chow.

108553. From Hsin Teng.

108554. From Feng Chiao.

108555. CASTANEA SEGUINII Dode.

*Ya Lee Tzu*, wild chestnut. From the mountains near Hang Chow.

## 108556 to 108558.

From Shilka, Siberia. Plants and cuttings collected by Prof. N. E. Hansen, South Dakota State College of Agriculture and Mechanic Arts, Brookings, S. Dak. Received November 27, 1934. Numbered in January 1935.

108556. RIBES sp. Grossulariaceae.

Siberian black currant.

108557. SALIX sp. Salicaceae.

108558. ULMUS PUMILA L. Ulmaceae. Chinese elm.

Collected in the northern part of Siberia where it appears to be immune from the Dutch elm disease.

## 108559. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.

From Peru. Seeds presented through J. L. Colom, Chief, agricultural cooperation, Pan American Union, Washington, D. C. Received February 4, 1935.

Introduced for Department specialists.

## 108560 to 108562. PHASEOLUS COCCINEUS L. Fabaceae. Scarlet Runner bean.

From Mexico. Seeds presented by Mrs. Walter Douglas, Chauncey, N. Y. Re-

## 108560 to 108562—Continued.

ceived December 6, 1934. Numbered in January 1935.

108560. A wild form with white seeds.

108561. A very hardy and prolific variety, said to be a cross between the Spanish white bean and the wild Mexican perennial bean.

108562. A variety with purple seeds.

## 108563 to 108592.

From Surinam, South America. Seeds collected by W. A. Archer, Bureau of Plant Industry. Received January 26, 1935.

Introduced for Department specialists.

108563. BANISTERIOPSIS sp. Malpighiaceae.

No. 2921. *Koni Koni bita*, December 16, 1934. From the Djuka lumber camp on Marshall Creek, Surinam River, 20 miles above Carolina.

108564. CENTROSEMA DASYANTHUM Benth. Fabaceae.

No. 2931. From the Surinam River banks, above Carolina, December 17, 1934. A vine with white flowers, the standard marked in the center with purple stripes.

108565. BYRSONIMA sp. Malpighiaceae.

No. 2901. *Hulia*. From the Simon Creek, Surinam River, above Carolina, December 14, 1934. Found in white sand.

108566. CACOUCIA COCCINEA Aubl. Combretaceae.

No. 2902. *Freinouseo notto*, bat nut. From the Simon Creek, Surinam River, above Carolina, December 14, 1934. A woody vine with crimson flowers and flat ribbed fruits 3 by 2 inches.

108567. CALOPOGONIUM CAERULEUM (Benth.) Hemsl. Fabaceae.

No. 2913. *Atéi*. Near the Surinam River above Carolina, December 15, 1934. A twining vine with blue flowers.

108568. CASSIA MULTIJUGA L. C. Rich. Caesalpiniaceae.

No. 2906. *Krekre*. From the Surinam River bank near Carolina, December 15, 1934. A small tree with compound leaves made up of linear leaves about one-half inch long and large yellow flowers followed by flat glabrous pods 6 inches long and less than an inch wide. It is native to tropical America.

For previous introduction see 92195.

108569. CLEOME PSORALIAEFOLIA DC. Papaveraceae.

No. 2872-A. *Makka*. Vredenburg Weg, December 7, 1934. A swamp herb 2 to 3 feet high, with sticky leaves and pale-green flowers.

108570 and 108571. CLIBADIUM SYLVESTRE (Aubl.) Baill. Asteraceae.

An herb to 4 to 10 feet high with white flowers.

108570. No. 2893. *Koenami*. From Carolina on the Surinam River, December 13, 1934.

108571. No. 2919. *Windiku*. From the Djuka lumber camp on Marshall Creek, Surinam River, above Carolina, December 16, 1934.